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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Fillebrown, et al.	Art Unit:	2153
Serial No.:	09/773,885	Examiner:	*****
Filed:	February 1, 2001	Docket:	107870.00008

For: **PERSONAL WIRELESS NETWORK**

PRELIMINARY AMENDMENT

June 18, 2001

Commissioner For Patents

Washington, D.C. 20231

Dear Sir:

In the Drawings

Prior to the examination of the merits of the above referenced case, please accept the Figures 6A, 6B and 8B as listed in the specification.

REMARKS

Prior to the examination of the merits of the above referenced case, please accept the figures 6A, 6B and 8B. No new matter has been added, and the figures are not necessary to the understanding of the invention..

Figure 6A was miss-labeled Figure 6 in the drawings. This miss-labeling has been corrected in the drawings provided herein, and supported in the specification. Please accept the newly labeled Figure 6A.

Figure 6B is discussed generally in the above referenced Specification's BRIEF

DESCRIPTION OF THE DRAWINGS at page 10, line 14. Figure 6B is discussed in detail in at least the Specification's AN EXEMPLARY EMBODIMENT OF A BEST MODE from page 37, line 12, through page 37, line 18. Specifically,

> Figure 6B illustrates an embodiment of a tablet interaction algorithm 680. The two semi-circular arrows of the tablet interaction algorithm 680 illustrate the simultaneous interaction of a tablet act 685 with a CPU act 690. In the tablet act 685 data packets are sent across a wireless link 687 and received by a device capable of data processing. Likewise, in a CPU act 690, a audio and/or video signal is broadcast for reception by a wireless client such as a wireless tablet across a wireless communication channel 692.

Figure 6B directly reflects this discussion, is provided for purposes for clarification and is not necessary for understanding the invention, thus no new matter is added by accepting Figure 6B in the drawings.

There is not a Figure 8A. What the examiner supposes to be Figure 8A is labeled Figure 8 in the drawings and in the specification. If there is a problem with the numbering sequence of the figures as submitted by the Applicant, the Examiner is respectfully requested to inform the Applicant of such an isue.

Figure 8B is discussed generally in the above referenced Specification's BRIEF DESCRIPTION OF THE DRAWINGS at page 11, line 3. Figure 6B is discussed in detail in at least the Specification's AN EXEMPLARY EMBODIMENT OF A BEST MODE from page 42, line 6, through page 44, line 2. Specifically,

> The operation of a network server may be better understood by examining the processing of a packet received by the wireless server. Accordingly, Figure 8B provided the process diagrams of a wireless server algorithm 860. First, in a reception act 865 the wireless server algorithm receives a data packet having data. Then, in an association act 870, the wireless server algorithm 860 extracts data from the data packet and associates the data with a software application. Preferably, this software application is a software application executing in the background.

Accordingly, the data is utilized by the wireless server algorithm 860 in a software interaction act 875 to update the appropriate software application executing on the wireless server. Typically, the data will cause the software application to perform a predetermined operation. Of course, a number of variations of these steps are possible. For example, a data packet may be specifically converted into a data stream. Furthermore, the act of receiving may be accomplished through an external transmitter or an internal transmitter. Furthermore, the data packet may require decompression before the data packet may be converted into data.
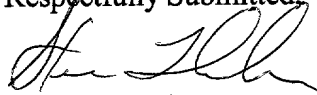
Typically, the software interaction act 875 will generate a change in software that causes a change in the video display produced by the software. Accordingly, the wireless server algorithm 860 proceeds to a generate video act 880 in which a video stream indicative of a visual display associated with the software application is created. Then, the video stream will be organized into at least one video packet for transmission onto the personal wireless network. Thus, a video packet is transferred directly from a wireless transmitter maintained in the wireless server, or an external wireless transmitter in a transmission act 885.

It should be emphasized that the video stream may be packetized and compressed by the wireless transmitter itself. Furthermore, it should be understood that more than one wireless protocol might be used at any given time. For example, the wireless server may communicate with one wireless client such as a wireless tablet though a wireless protocol, while the wireless server may communication with a second wireless client, such as a wireless smart appliance, through a Home RF protocol. Likewise, it should be understood that audio or video might be broadcast through standard UHF channels.

Figure 8B directly reflects this discussion, and thus no new matter is added by accepting Figure 8B in the drawings, but neither are the drawings necessary to understand the invention.

If the Examiner has any other matters which pertain to the above referenced application, the Examiner's is encouraged to contact the undersigned attorney to resolve these matters by Examiners Amendment where possible.

Respectfully Submitted,

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